

Name: Marwa Mohamed Tharwat Shaker
Title: Lecturer
Tel: 03 /3877480

Email: marwa.tharwat @pua.edu.eg

Room:E329



Biography

- **September 2009: Ph.D.** “Application of Turbo Codes on General Packets Radio Services System” Electrical Engineering Departement, Faculty of Engineering, Alexandria University.
- **September 2004: M.Sc.**”DC-free error correcting code based on Turbo Codes”
Electrical Engineering Departement, Faculty of Engineering, Alexandria University.
- **June 2000: B.Sc. very good with degree of honor**
Electrical Engineering Departement, Faculty of Engineering, Alexandria University.

Research Interests

Research Interests:

- Image processing.
- Design and implementation of computer networks.
- Study the elastic and inelastic properties of materials.
- Video and voice compression.

Publications

- **Marwa M. Tharwat, S. Elnoubi, and M. Amr Mokhtar**
" Serial Concatenation of LDPC and Turbo Codes for GPRS system under different Fading Channels"
ICDT International Conference Data Telecommunivation 2009. July 20-25, 2009 - Colmar, France.
- **Marwa M. Tharwat, S. Elnoubi, and M. Amr Mokhtar**
" Serial Concatenation of LDPC and Turbo Codes for

GPRS System” *6th IEC International Engineering Conference. Mansoura university, Sharm EL Shikh ,Egypt, march 22-25, 2008*

- **Marwa M. Tharwat, M. Amr Mokhtar** "DC-free error correcting codes based on turbo codes" *22nd National Radio Science Conference (NRSC'2005).*